

**MATERIAL SAFETY DATA SHEET**  
**U.S. DEPARTMENT OF LABOR - OSHA'S HAZARD COMMUNICATION STANDARD**  
(Utilized to comply with 29 CFR 1910.1200)

**SECTION 1 - PRODUCT/MANUFACTURER/DISTRIBUTOR'S IDENTITY**

Product Name: **STONE SPRAY-N-SEAL®**  
Product Use: Water-Based Sealer for Natural Stone  
Date Prepared: June 2003  
Date Last Revision: July 2003  
DOT Hazard Class: NONE / Non-Regulated

<u>H.M.I.S. Rating</u>	<u>Rating Key</u>
1 - Health	4=Extreme
1 - Fire	3=High
0 - Reactivity	2=Moderate
B - Maximum Personal	1=Slight
Protection	0=Insignificant

Stone Care International, Inc.  
P.O. Box #703  
Owings Mills, Maryland 21117-0703  
Phone: 410-363-8788  
24 Hour Response for Medical and Spill Emergencies call: 1-800-535-5053.

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<u>Chemical Identity</u>	<u>CAS No.</u>	<u>%</u>	<u>PEL</u>	<u>TLV</u>	<u>LD50</u>	<u>LC50</u>
Water	7732-18-5	65-90	N.E.	N.E.	N.D.	N.D.
Perfluoroalkyl Phosphate Salt Blend	Not Established	5-25	N.E.	N.E.	N.D.	N.D.
2 - Butoxyethanol	111-76-2	1-5	N.E.	N.E.	N.D.	N.D.
Isopropanol, Anhydrous	67-63-0	1-5	N.E.	N.E.	N.D.	N.D.

*This formula is a proprietary mixture.*

VOC Content: N.E.

**SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS**

Color: Clear	Odor: Slight Alcohol	Boiling Point: N.E.	Freezing Point: 32°F/0°C	Physical State: Liquid	PH: 8.53
Vapor Pressure (mm HG): <30	Vapor Density (Air+1): <1	Specific Gravity: 1.009	Evaporation Rate (Water=0.3): N.E.		
Solubility in Water: 100 %					

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point and Method: N.A. Flammable Limits: N.A. Hazardous Combustion Products: N.A. Autoignition Temperature: N.A.  
LEL: N.A. UEL: N.A.

**Extinguishing Media:** Use a media that will extinguish the primary cause of fire (Alcohol Foam, CO2, Dry Chemical, Foam, Water Fog, Powders).

**Special Fire Fighting Procedures:** None **Unusual Fire and Explosion Hazards:** None

**SECTION 5 - REACTIVITY DATA**

Chemical Stability: Stable (Yes) Incompatibility (Materials to Avoid): None Known Hazardous Decomposition of By-Products: None Known  
Hazardous Polymerization: Will Not Occur  
**Conditions To Avoid:** None Applicable

**SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES**

<b>Routes of Entry:</b> Skin & Eye Contact, Ingestion, Inhalation	<b>Sensitization:</b> None Known	<b>Toxicologically Synergistic Products:</b> None Known
<b>Carcinogenicity:</b> None Known	<b>Teratogenicity:</b> None Known	<b>Reproductive Toxicity:</b> None Known
<b>Medical Conditions Aggravated by Exposure:</b> None Known		

**EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):**

**Skin:** Slight to Mild Irritation may occur from direct contact. Existing Dermatitis may be aggravated from excessive contact.  
**Eyes:** Discomfort or mild irritation may occur from direct contact.  
**Ingestion:** May cause gastrointestinal discomfort, nausea, vomiting or diarrhea  
**Inhalation:** Not considered a primary route of exposure; however, prolonged exposure to high concentration of vapors may cause dizziness, drowsiness, headaches or other possible central nervous system effects

**EMERGENCY FIRST AID PROCEDURES - NOTE TO PHYSICIANS**

**Skin:** Rinse affected area thoroughly with large amount of water. Wash with gentle soap. Remove contaminated clothing and wash before re-use.  
**Eyes:** Flush eyes with a large amount of water for at least 15-20 minutes. Hold eyelids open to obtain best rinse results. If contacts are worn, remove after several minutes and continue to flush eyes. If irritation persists, contact medical assistance.  
**Ingestion:** Seek medical attention immediately or contact a poison control center. (NEVER GIVE ANY FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON)

If individual is conscious, give several large glasses of water. Induce vomiting by having patient tickle back of throat with finger.

**Inhalation:** Remove to fresh air and continue to observe their condition. If patient stops breathing, give artificial respiration and seek immediate medical attention.

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**SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps To Be Taken If Material Is Spilled Or Released:** Collect and re-use if material is free from dirt. Drain to sewer with large quantities of water, if permitted by regulatory authorities OR absorb with an inert material (sand, clay, cat litter, etc.) and place into a container for proper disposal. DO NOT allow draining into public waterway.

**Waste Disposal:** Dispose of, as permitted, by all methods in accordance with local, state, provincial, or federal regulatory authority or laws.

**Precautions to Be Taken in Handling & Storage:** Keep out of the reach of children and animals. Store in a cool, dry area. Tighten all bottle caps. Keep upright and lock all storage containers.

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**SECTION 8 – CONTROL MEASURES**

**Respiratory Protection:** Always assure adequate ventilation with any chemical usage. Use NIOSH approved respirator in areas of high vapor concentration.

**Protective Gloves:** Use rubber or other waterproof gloves to protect skin.

**Protective Clothing and Equipment:** Use rubber or other waterproof covering to prevent clothes from getting wet.

**Eye Protection:** Safety glasses or goggles recommended to prevent contact with eyes.

**Hygienic and Work Practices:** Provide for good general ventilation of work areas where product is used. Wash thoroughly after use.

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**SECTION 9 – DOMESTIC & INTERNATIONAL SHIPPING INFORMATION:  
NON-REGULATED / NON-HAZARDOUS**

**Domestic Transportation Information**

DOT Shipping Name: N.A.

DOT Hazard Class: N.A.

UN/NA Number: N.A.

Packing Group Number (PG): N.A.

**International Transportation Information: SAME AS ABOVE**

Shipping Name: IMDG Page Number: N.A.

Hazard Class: EmS Number: N.A.

UN Number: MFAG Table No.: N.A.

Packing Group Number (PG):

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**SECTION 10 – REGULATORY INFORMATION:**

**TSCA:** All ingredients of this product are listed on the TSCA Chemical Substance Inventory maintained by the U.S. Environmental Protection Agency (US EPA)

**CERCLA:** N.A.

**SARA TITLE III(311/312 Hazard Categories):** N.A.

**SARA TITLE III (313 Reportable Ingredients):** Product mixture DOES NOT contain any components that are subject to this reporting requirement

**CALIFORNIA PROPOSITION 65:** N.A.

**EPA HAZARD WASTE CLASSIFICATION:** N.A.

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\*\*\* THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US (INCLUDING THAT PROVIDED BY THE MANUFACTURER) AND IS BELIEVED TO BE CORRECT. THE INFORMATION RELATES TO THIS SPECIFIC PRODUCT – IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. HOWEVER, STONE CARE INTERNATIONAL, INC. (SCI) MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. SUCH DATA ARE OFFERED SOLELY FOR CONSIDERATION, INVESTIGATION AND VERIFICATION. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS/HER OWN PARTICULAR USE. SCI ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.

(Abbreviation Key: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined, \* Where no corresponding data was contained in the manufacturer's MSDS, additional research is required and may be obtained upon request)